

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Douglas S. McBain
FOR : **METHOD FOR IN-MOLD COATING A
POLYOLEFIN ARTICLE**
SERIAL NO. : 10/624,359
FILED : July 22, 2003
EXAMINER : NAKARANI, Dhirajlal S.
ART UNIT : 1773
CONFIRMATION NO. : 7520
ATTORNEY DOCKET NO. : **OMNZ 2 00005-1
0-005330US**

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

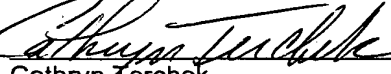
Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

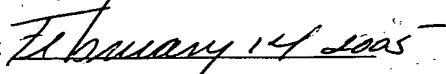
This Information Disclosure Statement shall not be construed to be an admission that any information referred to herein or submitted herewith is "prior art" or is considered to be material to patentability for this invention.

Certificate of First Class Mailing

I hereby certify that this Information Disclosure Statement and PTO 1449 form are being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Mail Stop Amendment, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.


Cathryn Terchek

Date:



02/17/2005 SSESHE1 00000083 10624359

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In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists. Some of the cited and/or included references were cited by the European Patent Office in a related application(s).

The United States Patent and Trademark Office OG Notice dated 12 October 2004 published a final rule revising 37 C.F.R. 1.98 dealing with the content of Disclosure Statements. Paragraph (a)(2) was revised to read in part, "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office." Therefore, Applicant(s) has (have) not enclosed copies of the cited U.S. patents and published patent applications with this Information Disclosure Statement.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the cited patents require no further explanation (or no translation is available).

Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency should be charged to Deposit Account No. 06-0308.

Application No. 10/624,359
Information Disclosure Statement
Attorney Docket No.: OMNZ 2 00005-1
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It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

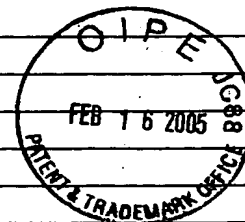
FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

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Date

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216/861-5582

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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) (Use as many sheets as necessary)	COMPLETE IF KNOWN	
	Application Number	10/624,359
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	First Named Inventor	Douglas S. McBain, et al.
	Art Unit	1773
Examiner Name	NAKARANI, Dhirajlal S.	
Sheet 1 of 3	Attorney Docket No.	OMNZ 2 00005-1



U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US-2,337,550	12/1943	Crosby
	AB	US-4,076,788	2/1978	Ditto
	AC	US-4,081,578	3/1978	Van Essen et al.
	AD	US-4,115,506	9/1978	Shima
	AE	US-4,189,517	01/19/1980	Shanoski et al.
	AF	US-4,222,929	09/16/1980	Shanoski et al.
	AG	US-4,239,796	12/16/1980	Griffith et al.
	AH	US-4,242,415	12/30/1980	Feltzin et al.
	AI	US-4,245,006	01/13/1981	Shanoski
	AJ	US-4,316,869	02/23/1982	Van Gasse
	AK	US-4,331,735	5/1982	Shanoski
	AL	US-4,350,739	09/21/1982	Mohiuddin
	AM	US-4,356,230	10/26/1982	Emanuel et al.
	AN	US-4,366,109	12/1982	Svoboda
	AO	US-4,389,358	6/1983	Hendry
	AP	US-4,414,173	11/08/1983	Cobbledick et al.
	AQ	US-4,515,710	05/07/1985	Cobbledick
	AR	US-4,668,460	05/26/1987	Ongena
	AS	US-4,783,298	11/1998	Oda
	AT	US-4,798,697	01/17/1989	Nohara et al.

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AU	CA 2,406,453	11/2001	Omnova Solutions Inc.

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published		
	AV	Bigg, D.M., et al., "Isocyanate Polymers for In-Mold Coating of Thermoplastic Sheet Composites", Plastics Engineering, Society of Plastics Engineers, Inc., Greenwich, Conn., Vol. 52, No. 9, 1 September 1996, pages 31-34.		
	AW	Chlorocarbons and Chlorohydrocarbons-C ₂ to Combustion Technology, Kirk-Othmer Encyclopedia of Chemical Technology, Fourth Edition, Volume 6 (1993), pp. 676-690		
	AX	Barrett J., "Plastic Panels are Coated in Mould", Eureka Inc. (Engineering Materials and Design), Findlay Publications, Horton Kirby, Kent, GB, Vol. 12, NR. 2, pages 31-32, February 1992 XP000328032 ISSN:0261-2097		
	AY	Patent Abstracts of Japan, Vol. 018, No. 094 (M-1561), 16 February 1994 -& JP 05 301251A (Aisin Seiki Co. Ltd), 16 November 1993 abstract		
	AZ	The Sabreen Group, Inc.'s, "Preparing Plastics for Painting" article, 10/26/1999		

Examiner Signature		Date Considered	
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	BA	US-4,808,361	02/28/1989	Castor et al.
	BB	US-4,921,669	05/01/1990	Vetter et al.
	BC	US-4,963,312	10/16/1990	Müller
	BD	US-5,053,177	10/01/1991	Vetter et al.
	BE	US-5,071,603	12/1991	Kurumaji et al.
	BF	US-5,084,353	01/28/1992	Cobbledick et al
	BG	US-5,132,052	07/21/1992	Cobbledick et al.
	BH	US-5,174,933	12/29/1992	Toh et al.
	BI	US-5,359,002	10/25/1994	Cobbledick et al.
	BJ	US-5,391,399	02/21/1995	Cobbledick et al.
	BK	US-5,496,509	03/05/1996	Yamamoto et al.
	BL	US-5,562,979	10/08/1996	Easterlow et al.
	BM	US-5,614,581	03/25/1997	Cobbledick et al.
	BN	US-5,632,949	05/27/1997	Fisher et al.
	BO	US-5,658,672	8/1997	Lenke et al.
	BP	US-5,639,403	06/17/1997	Ida et al.
	BQ	US-5,736,090	04/07/1998	Fujishiro et al.
	BR	US-5,777,053	07/07/1998	Shanoski et al.
	BS	US-5,849,168	12/1998	Lutz
	BT	US-5,882,559	03/16/1999	Eckardt et al.

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
		Country Code-Number Kind Code (if known)			
	BU	EP 0 733 668	9/1996	Dai Nippon Toryo Co., Ltd./Mitsubishi Engineering-Plastics Corporation	
	BV	EP 0 854 157	7/1998	Gencorp Inc.	
	BW	EP 0 934 808	8/1999	Dai Nippon Toryo Co., Ltd.	
	BX	EP 1,207,031	5/2002	Dai Nippon Toryo Co., Ltd./Ube Industries, Ltd.	
	BY	WO 01 07230 A1	2/2001	Dai Nippon Toryo Co., Ltd.	

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published		T
	BZ	Patent Abstract of Japn, Vol. 1997, No. 06, June 30 1997 & JP 09 052262 A (Dainippon Toryo Co. Ltd) Feb. 25, 1997.		

Examiner Signature		Date Considered	
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Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	CA	US-5,902,534	05/11/1999	Fujishiro et al.
	CB	US-5,906,788	05/25/1999	Boeckler
	CC	US-6,180,043	01/30/2001	Yonemochi et al.
	CD	US-6,328,920	12/2001	Uchiyama et al.
	CE	US-6,558,599	5/2003	Bethune
	CF	US-6,793,861	09/21/2004	McBain et al.
	CG			
	CH			
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	CK			
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	CM			
	CN			
	CO			
	CP			
	CQ			

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	CR				
	CS				
	CT				
	CU				
	CV				

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	CW			

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